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MultiSync® LCD3090WQXi

Innovative High-end LCD widescreen monitor with outstanding features and benefits for ergonomics and economics.

- Monitor for every situation and every application due to its versatile features such as AmbiBright, AutoBright, TileMatrix or HDCP support
- ErgoDesign®: Height adjustable stand (190 mm) with 90° Pivot features
- Best economics and reduced Total Cost of Ownership with multiple features such as EcoModes, Scheduler, Power Off timer, OSD KeyGuide
- Extraordinary features such as CableComp, ColorComp or X-light® Pro

see more.

NEC Display Solutions

MultiSync® LCD3090WQXi

TECHNICAL SPECIFICATIONS

Screen Size [inch/cm]	30 / 75.6
Colour Gamuts (Size comparision, typ.)	102% NTSC
Pixel Pitch [mm]	0.251
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m²]	350
Response Time (typ.) [ms]	6 (grey-to-grey), 12 (6 white / black; 6 black / white)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	24.0 - 93.8 (analog) / 31.5 - 98.7 (digital)
Vertical Frequency [Hz]	50.0 - 85.0
Optimum Resolution	2560 x 1600 at 60 Hz
Supported Resolutions	2560 x 1600; 1920 x 1440; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1440 x 900; 1400 x 1050; 1280 x 1024; 1280 x 960; 1280 x 720; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 480; 720 x 400; 640 x 480
Connectors	Digital: 2 x DVI-D; Digital/ Analog: 2 x DVI-I
Plug & Play	VESA DDC/CI; VESA DDC2B; EDID Standard
Adjust Functions	Advanced NTAA (Advanced Non-Touch-Auto-Adjustment); Advanced User Menu; Auto Adjust; Black Level; Brightness; Colour Temperature Control; Contrast; Expansion Mode; Fine Adjust (analog); Hotkeys; Intelligent Power Management; Language Select; Monitor Information; OmniColor™: sRGB and 6-axis-colour-control; On-Screen-Manager (OSM) lock-out; Sharpness
Safety and Ergonomics	CE; TCO 03; TÜV Ergonomics; TÜV GS; C-tick; GEEA/Energy Label; Energy Star; FCC Class B; PCT/ Gost; UL/C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; PCBC/B-mark; PSB; RoHS
Power Consumption on Mode [W]	143 (typ.); 107.3 (Eco Mode 1); 71.5 (Eco Mode 2)
Power Consumption Power-Saving Mode [W]	1
Power Supply	100-120 V/220-240 V; 1.76 A/0.77 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100; 200 x 100
ErgoDesign®: Height adjustable Stand [mm]	190 (Landscape mode)
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Dimensions (W x H x D) [mm]	687.3 x 478.6 - 668.6 x 342.8 (Landscape mode)
Bezel Width [mm]	22
Weight [kg]	19.1
Cable Management	yes
Kensington Lock	yes
Benefits	16:10 wide format; Adjustable power LED (colour and brightness); Advanced NTAA (Advanced Non-Touch- Auto-Adjustment); AmbiBright; ambix³™; Auto Black Level; Auto Brightness; Auto Contrast; AutoBright; CableComp with Sync Continuity Detection; ColorComp; DDC/CI compatible; Direct Brightness and Contrast; EcoModes; GammaComp (12 bit Look Up Table) and 12 bit Gamma Correction; NaViSet® and NaViSet® Administrator compatible; OmniColor™: sRGB and 6-Axis-Colour-Control; Overdrive; Quick release Stand and Handle; Rapid Response Technology; RapidMotion; Real Time Clock with Scheduler (Power-On and Power-Off Timer); Self Diagnostics; TileComp; TileMatrix; TORO™ Design; X-Light® Pro (AutoLuminance, AutoColour)
Audio Functions	Option: MultiSync® Soundbar 90
Colour Versions	Silver Front Bezel, Light Grey Back Cabinet Black Front Bezel, Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable DVI-A - VGA, DVI-D - DVI-D; CD-ROM; Sales Office List; User Manual
Warranty	3 years warranty incl. backlight

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